

CLAIM AMENDMENTS

Claims 1-10 (Cancelled).

11. (Currently Amended) A matrix arrangement comprising:
an insulating substrate;
a first electrode layer covering a surface of the substrate;
a separator defining and separating a plurality of first and second cells, on the first electrode layer;
~~first pixels having a first organic material layer, a first second electrode layer, a~~
second organic material layer, and a ~~second second third~~ electrode layer sequentially stacked,
in the first cells, on the first electrode layer; and
second pixels having the second organic material layer and the ~~second second third~~
electrode layer sequentially stacked, in the second cells, on the first electrode layer, spaced
from the first cells by the separator.

12. (Currently Amended) The matrix arrangement according to claim 11 ~~including~~
further comprising a plurality of third pixels, and wherein a third organic material layer and a
~~third second fourth~~ electrode layer in the first cells, are sequentially stacked, in the first cells,
~~on the second second third electrode material layer, the third organic material layer and the~~
~~third second fourth~~ electrode layer in the second cells, are sequentially stacked, in the second
cells, on the second second third electrode material layer, and wherein the third pixels have the
third organic material layer and the ~~third second fourth~~ electrode layer sequentially stacked, in
the third cells, on the first electrode layer, spaced from the first and second cells by the
separator.

13. (Original) The matrix arrangement according to claim 11, wherein the first
electrode layer is a transparent electrode comprising at least one material selected from the
group consisting of indium tin oxide, indium oxide, indium zirconium oxide, tin oxide,
zirconium oxide, and a metal thin enough for transmission of visible light.

14. (Original) The matrix arrangement according to claim 11, wherein each of the
first and second organic material layers comprises a respective light-emitting material
producing a respective different color light upon stimulation.

15. (Original) The matrix arrangement according to claim 11, including at least one of a hole injection layer and a hole transport layer between the first electrode layer and the first organic material.

16. (Original) The matrix arrangement according to claim 15, wherein the hole transport layer is at least one material selected from the group consisting of polyethylene dihydroxy thiophene, polyaniline, and tetraphenyl diamine and triarylamine.

17. (Currently Amended) The matrix arrangement according to claim 11, including at least one of an electron injection layer and an electron transport layer located at at least one of (i) between the ~~first~~ second electrode layer and the first organic material layer and (ii) between the ~~second-second~~ third electrode layer and the second organic material layer.

18. (Currently Amended) The matrix arrangement according to claim 11, wherein the ~~first second and-second-second~~ third electrode layers are at least one mixture selected from the group consisting of LiF/Al, Ca/Ag, Ca/Al, LiF/Ca/Al, LiF/Ca/Ag, Yb/Al, Yb/Ag, LiF/Yb/Al, and LiF/Yb/Ag.

19. (Original) The matrix arrangement according to claim 11, wherein the separator is a photo-resist film.

20. (Currently Amended) The matrix arrangement according to claim 11, wherein the first electrode layer is an anode layer and the ~~first second and-second-second~~ third electrode layers are cathode layers.